## Original (for SUBMISSION )

0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
-	<del></del>	<u> </u>
0-4	Form PCT/RO/101 PCT Request	
0-4-1	Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.162)
0-5	Petition	
: . ·	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	Japan Patent Office (RO/JP)
0-7	Applicant's or agent's file reference	S04P1361W000
1	Title of Invention	INFORMATION PROCESS APPARATUS AND
		METHOD, RECORD MEDIUM, AND PROGRAM
II II-1	Applicant This person is	applicant only
II-2	Applicant for	all designated States except US
11-4	Name	SONY CORPORATION
II-5	Address	7-35, Kitashinagawa 6-chome, Shinagawa-
		ku, Tokyo 1410001
		Japan
II-6	State of nationality	JP
11-7	State of residence	JP
II-8	Telephone No.	03-5448-2111
II-9	Facsimile No.	03-5448-5709
111-1	Applicant and/or inventor	
III-1-1	This person is	applicant only
III-1-2	Applicant for	all designated States except US
III-1-4	Name	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.
III-1-5	Address	1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501
		Japan
III-1-6	State of nationality	JP
111-1-7	State of residence	JP

#### Original (for SUBMISSION)

III-2	Applicant and/or inventor	
III-2-1	This person is	applicant and inventor
111-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	KAWAMURA, Takayoshi
III-2-5	Address	C/O SONY CORPORATION, 7-35,
·		Kitashinagawa 6-chome, Shinagawa-ku,
٠.		Tokyo
		1410001
III-2-6	State of nationality	Japan
III-2-7	State of residence	JP
III-3	Applicant and/or inventor	JP
III-3 III-3-1	This person is	applicant and inventor
III-3-2	Applicant for	US only
III-3-4	Name (LAST, First)	ANDO, Hideki
III-3-5	Address	
	, addieso	C/O SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku,
• •		Tokyo
		1410001
· 11 * 4.		Japan
III-3-6	State of nationality	JP
III-3-7	State of residence	JP
111-4	Applicant and/or inventor	
III-4-1	This person is	applicant and inventor
III-4-2	Applicant for	US only
111-4-4	Name (LAST, First)	MITA, Hideaki
III-4-5	Address	5-1-523-108, Kouyouchounaka,
		Higashinada-ku, Koube-shi, Hyogo
1917		6580032
III-4-6	State of nationality	Japan
· · · · · · ·	State of residence	
111-4-7	State of residence	JP

## Original (for SUBMISSION )

III-5-1   This person is   applicant and inventor   US only   TERANISHI, Keiichi   1-35-16, Higashiyama, Hirakata-shi, Osaka   5731114   Japan   JP     III-5-5   State of nationality   JP     III-5-7   State of residence   JP     III-6-8   Applicant and/or inventor   This person is   applicant and inventor     III-6-1   Applicant for   US only   Applicant and/or inventor   US only     III-6-1   Address   389-12, Kitanoda, Sakai-shi, Osaka   5988123   Japan     III-6-5   State of nationality   JP     III-6-6   State of nationality   JP     III-6-7   State of residence   JP     III-6-7   Agent or common representative; or address for correspondence   The person identified below is hereby has been appointed to act on behalf of the applicant(s) before the competent international Authorities as:   NV-1-1   Name (LAST, First)   SUGIURA, Masatomo     IV-1-2   Address   Telephone No.   O3-3980-0339   O3-3982-3166   Sugipat2@mbc.nifty.com     IV-1-3   Telephone No.   O3-3980-0339   O3-3982-3166   Sugipat2@mbc.nifty.com     IV-2-1   Additional agent(s)   MORI, Koh-ichi	III-5	Applicant and/or inventor	
III-5-2   Applicant for   US only   TERANISHI, Keiichi   1-35-16, Higashiyama, Hirakata-shi, Osaka   5731114   Japan   JP   JP     III-5-5   State of residence   JP   JP   JP     III-6-6   Applicant and/or inventor   III-6-1   This person is   III-6-2   Applicant for   US only   BANNAI, Tatsushi   389-12, Kitanoda, Sakai-shi, Osaka   598123   Japan   JP     III-6-5   State of residence   JP   JP   JP     III-6-6   State of nationality   JP   JP   JP     III-6-7   State of residence   JP   JP   JP     III-6-7   State of residence   JP   JP   JP   JP     III-6-8   State of nationality   JP   JP   JP   JP   JP   JP   JP   J	III-5-1	This person is	applicant and inventor
III-5-4   Name (LAST, First)   TERANISHI, Keiichi   1-35-16, Higashiyama, Hirakata-shi, Osaka   5731114   Japan   Japan   JP   JP   Japan   JP   JP   JP   JP   JP   JP   JP   J	111-5-2	Applicant for	
Osaka 5731114   Japan	III-5-4	Name (LAST, First)	<u> </u>
Osaka 5731114   Japan	111-5-5	Address	
III-5-6   State of nationality   JP     III-6-7   State of residence   JP     III-6-8   Applicant and/or inventor     III-6-1   This person is   Applicant for   US only     III-6-1   Applicant for   US only     III-6-5   Address   389-12, Kitanoda, Sakai-shi, Osaka     5998123   Japan     III-6-6   State of nationality   JP     III-6-7   State of residence   JP     IV-1   Agent or common representative; or address for correspondence     The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent international Authorities as:     IV-1-1   Name (LAST, First)   SUGIURA, Masatomo     IV-1-2   Address   The Floor, Ikebukuro Park Bldg.,     49-7, Minami Ikebukuro 2-chome, Toshima-ku, Tokyo     1710022   Japan     IV-1-3   Telephone No.   03-3980-0339     IV-1-4   Facsimile No.   03-3982-3166     IV-1-5   e-mail   sugipat2@mbc.nifty.com     additional agent(s)   with same address as     First named agent   sugipat2@mbc.nifty.com     Additional agent(s)   State of residence     JP   JP   JP   JP     Tatsushi   Address   JP   JP     JP   JP   JP   JP   JP     JP   JP			1 · · · · · · · · · · · · · · · · · · ·
III-5-6 State of nationality JP  III-6-1 This person is applicant and inventor  III-6-2 Applicant for US only  III-6-3 Address applicant and inventor  III-6-5 State of nationality JP  III-6-6 State of nationality JP  III-6-7 State of residence JP  III-6-7 State of common representative; or address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent international Authorities as:  IV-1-1 Name (LAST, First) SUGIURA, Masatomo  7th Floor, Ikebukuro Park Bldg., 49-7, Minami Ikebukuro 2-chome, Toshima-ku, Tokyo 1710022 Japan  IV-1 Telephone No. 03-3980-0339  IV-1-4 Facsimile No. 03-3982-3166  Sugipat2@mbc.nifty.com  additional agent(s) with same address as first named agent			5731114
III-5-7   State of residence			Japan
III-6 Applicant and/or inventor III-6-1 This person is III-6-2 Applicant for III-6-2 Applicant for III-6-3 Applicant for III-6-4 Name (LAST, First) III-6-5 Address III-6-5 Address III-6-6 State of nationality III-6-7 State of residence III-6-7 State of residence III-6-7 State of residence III-6-7 Agent or common representative; or address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent international Authorities as: IV-1-1 Name (LAST, First) IV-1-2 Address IV-1-3 Telephone No. IV-1-3 Telephone No. IV-1-4 Facsimile No. IV-1-5 e-mail IV-2 Additional agent(s) III-6-7 State of nationality IJP	111-5-6	State of nationality	JP
III-6-1 This person is  III-6-2 Applicant for  III-6-3 Applicant for  III-6-4 Name (LAST, First)  III-6-5 Address  III-6-6 State of nationality  III-6-7 State of residence  IV-1 Agent or common representative; or address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent international Authorities as:  IV-1-1 Name (LAST, First)  IV-1-2 Address  IV-1-2 Address  IV-1-3 Telephone No.  IV-1-3 Telephone No.  IV-1-4 Facsimile No.  e-mail  Sugipat2@mbc.nifty.com  applicant and inventor US only BANNAI, Tatsushi  389-12, Kitanoda, Sakai-shi, Osaka 5998123 Japan  JP  JP  JP  JP  Sugent  SUGIURA, Masatomo  7th Floor, Ikebukuro Park Bldg., 49-7, Minami Ikebukuro 2-chome, Toshima-ku, Tokyo 1710022 Japan  IV-1-3 Telephone No.  03-3980-0339  IV-1-4 Facsimile No.  03-3982-3166  sugipat2@mbc.nifty.com  additional agent(s) with same address as first named agent	III-5-7	State of residence	JP
III-6-2   Applicant for   US only     III-6-4   Name (LAST, First)   BANNAI, Tatsushi     III-6-5   Address   389-12, Kitanoda, Sakai-shi, Osaka     5998123   Japan     III-6-6   State of residence   JP     III-6-7   State of residence   JP     IV-1   Agent or common representative; or address for correspondence   The person identified below is hereby has been appointed to act on behalf of the applicant(s) before the competent international Authorities as:     IV-1-1   Name (LAST, First)   SUGIURA, Masatomo     IV-1-2   Address   7th Floor, Ikebukuro Park Bldg.,     49-7, Minami Ikebukuro 2-chome, Toshima-ku, Tokyo     1710022   Japan     IV-1-3   Telephone No.   03-3980-0339     IV-1-4   Facsimile No.   03-3982-3166     IV-1-5   e-mail   sugipat2@mbc.nifty.com     IV-2   Additional agent(s)   additional agent (s) with same address as     first named agent	III-6	Applicant and/or inventor	
Name (LAST, First)   BANNAI, Tatsushi   389-12, Kitanoda, Sakai-shi, Osaka   5998123   Japan   JP   III-6-6   State of nationality   JP   III-6-7   State of residence   JP   IV-1   Agent or common representative; or address for correspondence   The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent international Authorities as:  IV-1-1   Name (LAST, First)   SUGIURA, Masatomo   7th Floor, Ikebukuro Park Bldg., 49-7, Minami Ikebukuro 2-chome, Toshima-ku, Tokyo   1710022   Japan   JV-1-3   Telephone No.   03-3980-0339   JV-1-4   Facsimile No.   03-3982-3166   Sugipat2@mbc.nifty.com   additional agent(s)   with same address as first named agent	III-6-1	This person is	applicant and inventor
III-6-5 Address  389-12, Kitanoda, Sakai-shi, Osaka 5998123 Japan  JP  IV-1 Agent or common representative; or address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent international Authorities as:  IV-1-1 Name (LAST, First)  IV-1-2 Address  JY-1-3 Telephone No.  IV-1-3 Telephone No.  IV-1-4 Facsimile No. e-mail  IV-1-5 e-mail  389-12, Kitanoda, Sakai-shi, Osaka 5998123  Japan  JP  3gent agent  SUGIURA, Masatomo 7th Floor, Ikebukuro Park Bldg., 49-7, Minami Ikebukuro 2-chome, Toshima-ku, Tokyo 1710022 Japan 03-3980-0339 IV-1-4 Facsimile No. e-mail sugipat2@mbc.nifty.com  Additional agent(s) with same address as first named agent	111-6-2	Applicant for	US only
State of nationality   Jp     III-6-6   State of residence   Jp     IV-1   Agent or common representative; or address for correspondence   The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent international Authorities as:    IV-1-1   Name (LAST, First)   SUGIURA, Masatomo     IV-1-2   Address   7th Floor, Ikebukuro Park Bldg.,	111-6-4	Name (LAST, First)	BANNAI, Tatsushi
III-6-6 State of nationality  III-6-7 State of residence  IV-1 Agent or common representative; or address for correspondence The person identified below is hereby! has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:  IV-1-1 Name (LAST, First)  IV-1-2 Address  V-1-2 Address  SUGIURA, Masatomo 7th Floor, Ikebukuro Park Bldg., 49-7, Minami Ikebukuro 2-chome, Toshima-ku, Tokyo 1710022 Japan  IV-1-3 Telephone No.  03-3980-0339  IV-1-4 Facsimile No. 03-3982-3166  IV-1-5 e-mail sugipat2@mbc.nifty.com  IV-1-5 Additional agent(s)  agent agent  sugipat2@mbc.nifty.com	111-6-5	Address	389-12, Kitanoda, Sakai-shi, Osaka
III-6-6 State of nationality  III-6-7 State of residence  IV-1 Agent or common representative; or address for correspondence  The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:  IV-1-1 Name (LAST, First)  IV-1-2 Address  SUGIURA, Masatomo  7th Floor, Ikebukuro Park Bldg., 49-7, Minami Ikebukuro 2-chome, Toshima-ku, Tokyo 1710022 Japan  IV-1-3 Telephone No.  IV-1-4 Facsimile No.  IV-1-5 e-mail  Sugipat2@mbc.nifty.com  additional agent(s) with same address as first named agent			
III-6-7 State of residence  IV-1 Agent or common representative; or address for correspondence  The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:  IV-1-1 Name (LAST, First)  IV-1-2 Address  IV-1-2 Address  IV-1-3 Telephone No.  IV-1-4 Facsimile No.  IV-1-5 e-mail  IV-1-5 Additional agent(s)  IV-1 Agent or common representative; or address as gent  agent  SUGIURA, Masatomo  7th Floor, Ikebukuro Park Bldg., 49-7, Minami Ikebukuro 2-chome, Toshima-ku, Tokyo 1710022 Japan  03-3980-0339  IV-1-4 Facsimile No. 03-3982-3166  sugipat2@mbc.nifty.com			Japan
IV-1 Agent or common representative; or address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent international Authorities as:  IV-1-1 Name (LAST, First)  IV-1-2 Address  SUGIURA, Masatomo 7th Floor, Ikebukuro Park Bldg., 49-7, Minami Ikebukuro 2-chome, Toshima-ku, Tokyo 1710022 Japan  IV-1-3 Telephone No.  IV-1-4 Facsimile No. 03-3980-0339  IV-1-5 e-mail SUGIURA, Masatomo 7th Floor, Ikebukuro Park Bldg., 49-7, Minami Ikebukuro 2-chome, Toshima-ku, Tokyo 1710022 Japan 03-3980-0339  IV-1-4 Facsimile No. 03-3982-3166 sugipat2@mbc.nifty.com  IV-1-5 e-mail IV-2 Additional agent(s)  Additional agent(s) with same address as first named agent	III-6-6	State of nationality	JP
address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:  IV-1-1 Name (LAST, First)  SUGIURA, Masatomo 7th Floor, Ikebukuro Park Bldg., 49-7, Minami Ikebukuro 2-chome, Toshima-ku, Tokyo 1710022 Japan  IV-1-3 Telephone No.  IV-1-4 Facsimile No.  93-3980-0339  IV-1-5 e-mail  Sugipat2@mbc.nifty.com additional agent(s) with same address as first named agent	111-6-7	State of residence	JP
has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:  IV-1-1 Name (LAST, First)  SUGIURA, Masatomo  7th Floor, Ikebukuro Park Bldg., 49-7, Minami Ikebukuro 2-chome, Toshima-ku, Tokyo 1710022 Japan  IV-1-3 Telephone No.  03-3980-0339  IV-1-4 Facsimile No.  03-3982-3166  IV-1-5 e-mail  SUGIURA, Masatomo  7th Floor, Ikebukuro Park Bldg., 49-7, Minami Ikebukuro 2-chome, Toshima-ku, Tokyo 1710022 Japan  IV-1-3 Telephone No. 03-3980-0339  IV-1-4 Facsimile No. 03-3982-3166  IV-1-5 e-mail  Sugipat2@mbc.nifty.com  IV-2 Additional agent(s) with same address as first named agent	IV-1		
International Authorities as:   Name (LAST, First)   SUGIURA, Masatomo     IV-1-2   Address   7th Floor, Ikebukuro Park Bldg.,     49-7, Minami Ikebukuro 2-chome, Toshima-ku, Tokyo     1710022   Japan     IV-1-3   Telephone No.   03-3980-0339     IV-1-4   Facsimile No.   03-3982-3166     IV-1-5   e-mail   sugipat2@mbc.nifty.com     IV-2   Additional agent(s)   additional agent (s) with same address as     first named agent		has been appointed to act on behalf of	agent
IV-1-1 Name (LAST, First)  SUGIURA, Masatomo  7th Floor, Ikebukuro Park Bldg., 49-7, Minami Ikebukuro 2-chome, Toshima- ku, Tokyo 1710022 Japan  IV-1-3 Telephone No. 03-3980-0339 IV-1-4 Facsimile No. 03-3982-3166 IV-1-5 e-mail sugipat2@mbc.nifty.com  IV-2 Additional agent(s) with same address as first named agent			
IV-1-2 Address  7th Floor, Ikebukuro Park Bldg., 49-7, Minami Ikebukuro 2-chome, Toshima- ku, Tokyo 1710022 Japan  IV-1-3 Telephone No. 03-3980-0339 IV-1-4 Facsimile No. 03-3982-3166 IV-1-5 e-mail sugipat2@mbc.nifty.com  IV-2 Additional agent(s) with same address as first named agent	IV-1-1		SHGTHRA. Masatomo
49-7, Minami Ikebukuro 2-chome, Toshima-ku, Tokyo 1710022 Japan IV-1-3 Telephone No. 03-3980-0339 IV-1-4 Facsimile No. 03-3982-3166 IV-1-5 e-mail sugipat2@mbc.nifty.com IV-2 Additional agent(s) with same address as first named agent	IV-1-2	Address	$1^{-}$
ku, Tokyo 1710022 Japan IV-1-3 Telephone No. 03-3980-0339 IV-1-4 Facsimile No. 03-3982-3166 IV-1-5 e-mail sugipat2@mbc.nifty.com IV-2 Additional agent(s) additional agent (s) with same address as first named agent			
Japan  IV-1-3 Telephone No. 03-3980-0339  IV-1-4 Facsimile No. 03-3982-3166  IV-1-5 e-mail sugipat2@mbc.nifty.com  IV-2 Additional agent(s) additional agent(s) with same address as first named agent			
IV-1-3 Telephone No. 03-3980-0339 IV-1-4 Facsimile No. 03-3982-3166 IV-1-5 e-mail sugipat2@mbc.nifty.com IV-2 Additional agent(s) additional agent(s) with same address as first named agent			1710022
IV-1-4 Facsimile No. 03-3982-3166 IV-1-5 e-mail sugipat2@mbc.nifty.com IV-2 Additional agent(s) additional agent(s) with same address as first named agent			Japan
IV-1-5 e-mail sugipat2@mbc.nifty.com  IV-2 Additional agent(s) additional agent (s) with same address as first named agent	IV-1-3	Telephone No.	03-3980-0339
IV-2 Additional agent(s) additional agent(s) with same address as first named agent	IV-1-4	Facsimile No.	03-3982-3166
first named agent	IV-1-5	e-mail	
- たいこうな   投口の   2000   大きな こうしょう はんしょ   しまない こうしょう   大きな   大きな   大きな   これにはいる   ちょうしょう   しょうしょ	IV-2	Additional agent(s)	
IV-2-1 Name(s) MORI, Koh-ichi			I find the control of the control o
	IV-2-1	Name(s)	MORI, Koh-ichi

### Original (for SUBMISSION )

. <del>v</del>	DESIGNATIONS		
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both		
·	regional and national patents.		
VI-1	Priority claim of earlier national application		
VI-1-1	Filing date	11 June 2003 (11.06.	2003)
VI-1-2	Number	2003-166312	
VI-1-3	Country	JP	
VI-2	Priority document request		
	The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1	
VII-1	International Searching Authority Chosen	Japan Patent Office	(ISA/JP)
VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	<u>-</u>	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application		
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)		
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty		
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	6	
IX-2	Description	60	
IX-3	Claims	3	
IX-4	Abstract	1	
IX-5	Drawings	33	
IX-7	TOTAL	103	
	<del>,</del>	· · · · · · · · · · · · · · · · · · ·	

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	Accompanying Items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	/	-
IX-9	Original separate power of attorney	1	
IX-11	Copy of general power of attorney	/	-
IX-17	PCT-SAFE physical media	-	/
IX-18	other	Revenue stamps of transmittal fee and search fee for receiving office	
IX-18	other	Submission of certificate of payment for international fee	
IX-19	Figure of the drawings which should accompany the abstract	1	
IX-20	Language of filing of the international application	Japanese	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name (LAST, First)	SUGIURA, Masatomo	
X-1-2 X-1-3	Name of signatory Capacity		
X-2-1	Signature of applicant, agent or common representative  Name (LAST, First)	MORI, Koh-ichi	
X-2-2 X-2-3	Name of signatory Capacity	MORI, ROII-ICHI	

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## FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/JP
10-6	Transmittal of search copy delayed until search fee is paid	

# FOR INTERNATIONAL BUREAU USE ONLY

		the state of the s	
11-1	Date of receipt of the record copy by		
	the International Bureau		